## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unassigned Examiner: Unassigned

In Re CONTINUATION PATENT APPLICATION Of:

Hidetaka KODAMA et al. **Applicants** Serial No. To Be Assigned Filed

: Concurrently (As a Continuation of **PRELIMINARY** Application No. 09/718,620, filed **AMENDMENT** 

November 24, 2000)

LIQUID-CRYSTAL DISPLAY For

DRIVING CIRCUIT AND METHOD)

Attorney Ref.: MAE 185 D1 C1

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, please amend the application as follows:

## **IN THE SPECIFICATION:**

Please amend the specification to read as follows:

-- This application is a continuation of application serial number 09/718,620, which was filed on November 24, 2000 .--

## IN THE CLAIMS

Please cancel claims 1-34 and add new claims 35 - 37 as follows:

35. (New) A method of driving a liquid-crystal display having a matrix of first signal lines aligned in a first direction and second signal lines aligned in a second direction transverse to the first direction, a plurality of switching elements controlled by the first signal lines, disposed at intersections of the first signal lines with the second signal lines,

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and a plurality of liquid-crystal capacitors disposed at said intersections and coupled through said switching elements to said second signal lines, comprising the steps of:

sequentially driving said first signal lines to active and inactive levels, thereby switching said switching elements on and off at certain transition times; and driving one of said second signal lines with signals representing picture-element intensities, to potentials on one side of a certain center potential, while a first plurality of said first signal lines, less in number than all of said first signal lines, are consecutively being driven to the active level; then

driving said one of said second signal lines with signals representing picture-element intensities, to potentials on an opposite side of said center potential, while a second plurality of said first signal lines, less in number than all of said first signal lines, are consecutively being driven to the active level.

- 36. (New) The method of claim 35, further comprising the step of short-circuiting all of said second signal lines during said transition times.
- 37. (New) The method of claim 35, further comprising the step of short-circuiting a pair of said first signal lines when both of the first signal lines in said pair are undergoing transitions between said active and inactive levels.